	· · · · · · · · · · · · · · · · · · ·		<u>- 1</u>
	F. L. V. me some med fig. life	e COPY	55
	And the second s	Marie Apparation tributes to a spiriture than the consumpting apparation dependence of apparating estimates according	ne har sener an array or a second
NFO	RMATION REPORT I	NFORMATION RE	PORT
	CENTRAL INTELLIGE		
This mate 18, U.S.C.	erial contains information affecting the National Defense of the U Secs. 793 and 794, the transmission or revelation of which in	Inited States within the meaning of the Espionag any manner to an unauthorized person is prohib	e Laws, Title bited by law.
	SECRE	T	
COUNTRY	East Germany	REPORT	
SUBJECT	Description of the Railroad Lines	DATE DISTR. 22 January 19	957
	between Erfurt and Weimar, and between Magdeburg and Oschersleben	NO. PAGES 1	25X1
		REQUIREMENT NO. RD	
ATE OF NFO.		REFERENCES	0EV4
LACE &	SOURCE EVALUATIONS ARE DEFINITIVE APP		25 <b>X</b> 1
	the railroad lines between Erfurt and and Oschersleben, East Germany. The on the permanent way, description of administrative system of control, mar repair facilities, and electrification.	documents include information the line, system of signalling, shalling yards, servicing and	-/FEB
	and Oschersleben, East Germany. The on the permanent way, description of	Weimar and between Magdeburg documents include information the line, system of signalling, shalling wards, sarvicing and	915EB
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling wards, sarvicing and	FEB 1987
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling wards, sarvicing and	TEEP 1987
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling wards, sarvicing and	7:557
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling wards, sarvicing and	7:557
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling wards, sarvicing and	7:557
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling wards, sarvicing and	7:557
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling wards, sarvicing and	7:557
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling yards, servicing and n of track.	25X
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling yards, servicing and n of track.	25X
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling yards, servicing and n of track.	25X
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling yards, servicing and n of track.	7:557
	and Oschersleben, East Germany. The on the permanent way, description of administrative system of control. mar	Weimar and between Magdeburg documents include information the line, system of signalling, shalling yards, servicing and n of track.	25X

Sanitized Copy Approved for Release 2010/02/16 : CIA-RDP80T00246A032200420001-7

Sanitized Copy Approved for Release 2010/02/16 : CIA-RDP80T00246A032200420001-7

25X1

#### GERMANY (SOVIET ZONE)

Economic



Description of the Section of Railway Line ERFURT to

25X1

In this report all distances are measured in kilometres from  $\ensuremath{\mathtt{ERFURT}}.$ 

# 1. Permanent Way.

1

- a) Rails
  - i) Gauge. Not stated.
  - ii) Type. 15 m. long.
  - iii) Method of securing rails to sleepers.

    Rails are screwed and fastened by fishplates.
- b) Sleepers
  - i) Type. Wooden throughout the section.
  - ii) Spacing. Sleepers spaced at 80 cm. distance.

## 2. Description of Line.

a) Tracks.

Two tracks throughout the section.

b) Stations.

There are no new stations in the section.

- o) Passing Loops
  - i) From ERFURT station to 1.9 km.
  - ii) From 19.8 km. to 22.6 km.
- d) Bridges
  - i) Iron. At 7.8 km. over a road.

Length 45 m. Width 18 m. Height 10 m.

ii) Iron. At 14 km. over a road.

Length 50 m. Width 22 m. Height 10 m.

iii) Masonry. At 21.2 km. over a road.

Longth 22 m. Width 12 m. Height 8.5 m.

25X1

SECRET

e) Tunnels

There are no tunnels in the section.

f) Cuttings and Embankments.

Embankments only at bridges and are of the same height.

g) Gradients and curves.

There are no gradients and no sharp curves in the section.

h) Junotions and Apurs.

A suburban line branches off at 19.8 km, and goes to BLANKENHEIN:

## 3. System of signalling

Signals and points in the section are mechanically operated. In ERFURT and WEIMAR stations they are electrically operated.

- a) Control at NAFULT Passenger Station is from the signal box ERFURT H.b.f. and at the Goods Station from Signal boxes Bl, R3, and B6.
- b) Control at WEIMAR Passenger Stations is from the signal box WEIMAR H.b.f. and at the Goods Station from Signal boxes R2, Sol and B4.
- 4. Administrative System of Control.

Control is centralised in ERFURT and WEIMAR.

The centre at ERFURT is at signal box H.b.f.
" " " VEIMAR " " " WEIMAR
H.b.f. for the Passenger Station and Signal box R2 for the Goods Station.

5. Marshalling Yards.

Nil. Only Goods Stations at ERFURT and WEIMAR.

- 6. Servicing and Repair Facilities.
  - a) Engine sheds.
    - i) At ERFURT there are 2 round-houses, each of diameter 60 m.
       400 men are employed.
    - At WEIMAR there are 2 semi round-houses, frontage about 70 m.
       800 men are employed.
  - b) Cranes.
    - There are four steam cranes at ERFURT: one is used for coaling locos and the other 3 are in the Goods Station.

SECRET CONTROL

····/Contd.

- 3 -

25X1

- ii) At WEIMAR there is one Diesel orane in the Goods Station at the ramp.
- o) Railway Workshops.

At ERFURT there is a loco repair workshop consisting of 10 sheds; dimensions of each:-

Length 100 m. Width 40 m. Height 15 m.

2000 workmen are employed.

At WEIMAR there is a waggon repair workshop consisting of 5 sheds; dimensions of each:-

Length 100 me Width 30 me Height 20 me

500 men are employed.

7. Electrification of Track.

Nil.

----0000000----

SECRET CONTROL

25X1

•	(			On m one year.	
	7.	۵.		ODET:	2
			OVIET ZONE)	•	
		Econo		a contract sheet	<del>,</del>
	Description of	f the Railway Se	ction MAGDEBURG	G to OSCHERSLEBEN	25
		77 71 4	. 1.3 3	angumed in Vilon	natmag
from	In this report	; all distances m	entioned are m	easured in Kilor	16 01.62
1)	Permanent Way				
	(a) Rails				
	i) Gauge r ii) Type. I iii)Rails s	not stated 15 m. long. screwed to sleepe	ers.		
	(b) Sleepers				
	i) Wooden ii) Spaced	at intervals of	80 cm.		
2)	Description of	f Line			
	(a) Track .	Single.			
	(b) There are	e no new stations	5.		
	(c) Passing	loops at:			
	ii) 15 Km	(MAGDEBURG) to 1. to 16.1 Km. n. to 39 Km.	6 Km.		
	(d) Bridges				
	i) Iron.	At 2.4 Km, over Length Width Height		Tersleben.	
	ii) Iron.	At 10.3 Km, over Length Width Height	40 m. 12 m.	MAGDEBURG - STA	SSFURT.
	iii)Masonr	y. At 12.8 Km, Length Width Height	30 m. 10 m.		
	iv) Iron.	Length Width	r the road MAGI 45 m. 12 m. 10 m.	DEBURG - HALBERST	'ADT.
	v) Iron.	At 16.4. Km, ove	r the road to S 30 m. 10 m.		
				• •	/Contd.
		SFCRET	*	7	

- 2 -

SECTET.

25X1

vi) At 20.2 Km, over a road. Length 28 m. Width 10 m. Height 8.5 m.

vii) At 29.6 Km, over the road to HADMERSLEBEN.

Length 45 m.

Width 16 m.

Height 8 m.

#### (e) Tunnels

There is a tunnel at 30 Km.

Length 35 m.

Width 12 m.

Height 10 m.

### (f) Cuttings and Embankments

These are only at the approaches to tunnel and bridges.

#### (g) Gradients and Curves

There is a gradient of 1 : 640 from 15.2 km. to 28.4 km. There are no sharp curves.

# (h) Junctions and Spurs

No junctions. There are branch lines at 1.7 km. to SCHOENEBECK and at 18.3 km. to STASSFURT and to SCHOENEBECK.

## 3) System of Signalling

Signalling throughout this section is electrically operated. Location of control boxes:-

- (a) MAGDEBURG. At signal boxes Magb. Haupt Baf, Mgb Λ, R3 and Goods Station O1, B2 and Rg4.
- (b) MAGDEBURG-BUCHAU. Signal box Mg. Bch.
- (c) BEYENDORF " ByfA.
- (d) DODENDORF " " DfII
- (e) OSTERWEDDIGEN " " Ostw.
- (f) LANGENWEDDIGEN " Lgw 1.
- (g) BLUMENBERG " " Bbg.
- (h) HADMERSLEBEN " " Hml II.
- (i) OSCHERSLEBEN. At Signal boxes OSchl E, Oschl Al and Goods Station RW3 and Bl.

# 4) Administrative System of Control

Centralised. The centres are at:-

(a) MAGDEBURG at Signal boxes Mgb Haupf Bf and Rg4.

SECRFT			

..../Contd.

Sanitized Copy Approved for Release	2010/02/16: CIA-RD	P80T00246A032200420001-7
-------------------------------------	--------------------	--------------------------

- 3 -

25X1

- (b) Along the section at Signal boxes Mg Bch, Df II, Ostw and Bbg.
- (c) OSCHERSLEBEN at Signal boxes Oschl E and Bl.
- 5) There are no marshalling yards in the section.

### 6) Servicing and Repair Facilities

# (a) Engine Sheds

MAGDEBURG. 1 round-house, diamter 50 m. 1 semi-circular engine house, frontage 80 m., width 30 m, height 15 m. About 100 men are employed.

OSCHERSLEBEN. 1 round-house, diameter 40 m.

### (b) <u>Cranes</u>

MMGDEBURG. 3 steam cranes (one for coaling locos. and 2 in the Goods Station).

## (c) Railway Workshops

There is a repair works in MAGDEBURG consisting of 2 sheds. Dimensions of each:-

Length 100 m. Width 40 m. Height 20 m.

About 300 men are employed.

SECRET.

Sanitized Copy Approved for Release 2010/02/16 : CIA-RDP80T00246A032200420001-7
25X1